

ABSTRACT

Physical topology for a network can be predicted using information related to the logical connections within the network. The technique includes receiving logical connection information associated with ports within nodes of the network, preparing the logical connection information such that it is easier to determine which ports are logically similar, and predicting physical connections between ports by finding, for each port within the network, at least one other port that is logically similar. In some cases, other techniques for discovering the physical connections within a network are utilized such as auto-discovery.